

PATENT
PD-96315

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kar W. Yung, et al

: Date: August 24, 1999

Serial No. 08/949,988

: Group Art Unit: 3641

Filed: October 14, 1997

: Examiner: T. Dinh

For: Method And System For Maximizing
Satellite Constellation Coverage

AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for _____ months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

An extension for _____ months(s) has already been secured; the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.
Extension fee due with this request \$ _____

Applicant believes that no extension of time is required to respond to the Office Action dated 7/8/99. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

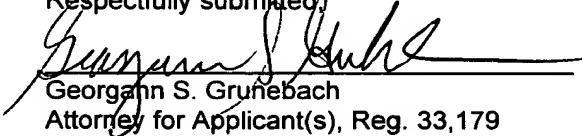
No additional fee for claims is required.

The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED						
CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19	minus 20*	= 0	x \$ 18.00	\$ 0	
INDEPENDENT CLAIMS	2	minus 3**	= 0	x \$ 78.00	\$ 0	
MULTIPLE DEPENDENT CLAIMS			0	x \$ 260.00	\$ 0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						\$ 0

Charge \$0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

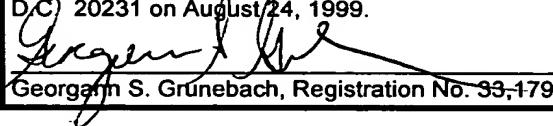
Respectfully submitted,


Georgann S. Grunebach
Attorney for Applicant(s), Reg. 33,179

HUGHES ELECTRONICS CORPORATION
Bldg. 001, M.S. A109
P.O. Box 956
El Segundo, CA 90245-0956

(310) 662-8912

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 24, 1999.


Georgann S. Grunebach, Registration No. 33,179

*If less than 20, insert 20

**If less than 3, insert 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kar W. Yung et al.

Serial No.: 08/949,988

Filed: October 14, 1997

For: METHOD AND SYSTEM FOR MAXIMIZING SATELLITE CONSTELLATION COVERAGE

Attorney Docket No.: PD-96315



Group Art Unit: 3641

Examiner: T. DINH

Har B (c/o)
9/1/99

RECEIVED
TECHNOLOGY CENTER 3600
99 SEP -1 AM 10:37

AMENDMENT UNDER 37 C.F.R. § 1.116

*Ent. received
8/11/99
entry approved
Kar W. Yung Agent
Box AF
9/1/99*
Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the final Office Action mailed July 8, 1999, please amend the above-identified application as follows:

In The Claims:

1. (TWICE AMENDED) A method for maximizing satellite constellation coverage at predetermined local times for a set of predetermined geographic locations, the method comprising:

determining a satellite constellation having a first coverage, the constellation including at least two desired satellites, wherein each of the desired satellites have a trajectory associated therewith [and a relative configuration within the satellite constellation];

determining a period of orbit for each of the desired satellites;

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Box AF, Assistant Commissioner for Patents, Washington, D.C. 20231 on:

August 29, 1999
Date of Deposit

GEORGIAN S. GRUNEBACH
Name of Person Signing

George S. Grunebach
Signature